

Mission Bay Resource List

Categories for literature:

1. *Biological Studies*: includes any study that studies species residing in, near or in association with Mission Bay.
2. *Geology/Sedimentation*: includes studies on sediment geology, grain size, erosion and development related to geologic factors in Mission Bay.
3. *Physical Circulation*: includes any study that focuses on the physical circulation or physical oceanographic features of Mission Bay.
4. *Development/Technical Reports*: includes reports and/or studies that focus on development and coastal policy. May incorporate biological, physical and geologic factors, but focuses specifically on policy or a project related to development. Includes environmental impact reports (EIRs).
5. *Estuarine/Wetland Studies*: includes reports and/or studies that focus on estuarine and/or wetland related issues specifically. Includes reports that focus on using created wetlands to treat stormwater.
6. *Stormwater/Runoff Studies*: includes literature that focuses on the study of stormwater and urban runoff. Includes reports on bacterial contamination and bacterial testing as well as water quality related studies.

General Citation Form:

*Author(s). Institution/Group associated with author. Institution/Group prepared for. Title. Year (month if available).

* = source available (if no *, would love help in finding the document)

Literature List

Biological Studies:

1. *Ashley, Melody P.E. Seasonal Meiofaunal Populations, With Emphasis Upon Nematodes, In San Diego Bay. Masters Thesis, USD. 1990.
2. Brabon, Alan Carter. Population Dynamics of *Ciona Intestinalis* (Linnaeus) in Mission Bay and San Diego Bay, California. Masters Thesis, SDSU. 1976.
3. *Curtis, Mary Meyer. The Distribution of *Collisella Digitalis* Along a Physical Gradient. Masters Thesis, SDSU. 1979.
4. *Ecosystems Management, Assoc., Inc. City of San Diego, Department of Parks and Recreation. Eelgrass Inventory Study Mission Bay, 1986.
5. ERC Environmental and Energy Services Co., Mission Bay Park Least Tern Foraging Study, 1989.

6. *Frankwick, Kenneth, T. Kearny, T. Murphy, and J. Wojtan. Environmental Studies Program, USD. Baseline Study of Chemical and Biological Parameters in Mission Bay. March, 1981.
7. *Fairbanks, Deborah Ann, Environmental Factors Affecting Phytoplankton Populations in Mission Bay, Masters Thesis, SDSU, 1969.
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9. Morrison, Roy Lawton, A Study of Molluscs Found at Mission Bay, San Diego, California; Their Classification and Special Attention to Their Distribution, Dissertation, 1930.
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12. Sitko, S.E. "Comparative Avian Habitat Utilization on San Diego Mission Bay, California" (unpublished M.S. Thesis, San Diego State University), 1979.
13. *Southwest Research Associates, Inc. City of San Diego, Department of Parks and Recreation. 1992 Mission Bay Park Least Tern Foraging Study, 1993.
14. *Southwest Research Associates, Inc. City of San Diego, Department of Parks and Recreation. 1993 Mission Bay Park Least Tern Foraging Study, 1994.
15. *Southwest Research Associates, Inc. City of San Diego, Department of Parks and Recreation. Summary Report, Mission Bay Park Least Tern Foraging Study, January, 1994.
16. U.S. Fish and Wildlife Service. Endangered and Threatened Wildlife and Plants. July 20, 1988.
17. *Vezza, Zana K. Mission Bay Parks and Recreation Department. Park Ranger Office. Features of Coastal San Diego. 2000.
18. *Zedler, Joy B., Nordby, Christopher S. Biology Dept., SDSU. National Coastal Ecosystems Team, Division of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior. The Ecology of Tijuana Estuary, California: An Estuarine Profile. June, 1986.

Geology/Sedimentation:

1. Bight? . Regional Survey: Mission Bay sediment toxicity, chemistry and benthic infauna.1998. (help finding..?)
2. Cartier, Tom. City of San Diego. California Coastal Commision. Implementation of Mission Bay Shoreline Protection, 1994.
3. ERC Environmental, Mission Bay Park Shoreline Restoration and Stabilization Project Environmental Impact Report, City of San Diego, Park and Recreation Department, 1989.
4. Gauthier, Ronald David, Analysis of PAH Levels in Mission Bay Sediments by Fluorometry, 1994.
5. *Pountney and Associates, City of San Diego Park and Recreation Department, Report of Findings, Mission Bay Beach Stabilization Sand Test Project, March, 1992.
6. *Pountney and Associates and ERC Environmental and Energy Services Co. Mission Bay Park Shoreline Stabilization and Restoration Project Plan, May, 1990.
7. Rambo, Charles E. and William C. Speidel, Marine Advisers, Inc. A Case Study of Estuarine Sedimentation in Mission Bay – San Diego Bay, California
8. Stransky, Brian Christopher, Assessment of Sediment Quality Effects in Mission Bay and San Diego Bay on the Growth, Behavior and Survival of Juvenile White Seabass (*Atractosion nobilis*) and Juvenile California Halibut (*Paralichthys californicus*), 1998.
9. *Tetra Tech, Inc. City of San Diego, Department of Parks and Recreation. Mission Bay Park Shoreline Erosion Study, 1984.
10. Woodward-Clyde Consultants. Rose and San Clemente Canyon Watershed Erosion/Sedimentation Study – Phase I, San Diego, California, San Diego, CA. 1986.
11. Woodward - Clyde, Watershed Erosion/Sedimentation Studies: Tecolote Canyon Natural Park, City of San Diego, 1983.

Physical Circulation:

1. Bottin, Robert B., U.S. Army Engineer Waterways Experiment Station, Mission Bay Harbor, San Diego County, California, Design for Wave and Surge Protection, 1985.

2. Curren, Charles R., U.S. Army Engineer District, Los Angeles, California, Design for Wave and Surge Protection and Flood Control, Hydraulic Model Investigation, 1983.
3. Marine Advisors. Mission Bay Development: An Evaluation of Pertinent Oceanographic Factors. July, 1957
4. McNoboe, G.J., L.C. Homes and C.E. Dorman, 1978: Mission Bay Tidal Currents. Center for Marine studies, San Diego State University, San Diego, CA 92182

Development/Technical Reports:

1. California Department of Public Works, Views and Recommendations of State of California on Report of District Engineer, Los Angeles District, War Department, Entitled Survey of San Diego River and Mission Bay for Flood Control and Navigation, 1946.
2. City of San Diego, Adopted by the City Council of San Diego. Mission Bay Coastal Access Study: Coastal Access Component of the Mission-Pacific Beach/Mission Bay Park Local Coastal Program.
3. City of San Diego (Ron Bird). Mission Bay Park Master Plan for Land and Water Use, 1976.
4. *City of San Diego, Parks and Recreation Department. Proposed Mission Bay Park Master Plan for Land and Water Use. 1978.
5. *City of San Diego, Parks and Recreation Department. Mission Bay Park Mitigation Bank Agreement. November, 1996.
6. *City of San Diego Planning Department. Development and Environmental Planning Division. Environmental Impact Report, Mission Bay Master Plan Update, 1994.
7. City of San Diego Planning Department. History and Development of Mission Bay, 1957.
8. *City of San Diego Planning Department. Mission Bay Park Master Plan for Land and Water Use, Local Coastal Program Addendum, January, 1982.
9. City of San Diego Planning Department. Proposed Draft Environmental Impact Report: North City Tunnel Connector/Pipeline Lower and East Mission Bay Pipeline Project.

10. City of San Diego, Planning Department, Environmental Analysis Section, Environmental Impact Report for the Proposed North City Tunnel Connector, North City Pipeline Lower, and East Mission Bay Pipeline Program for the Clean Water Program for Greater San Diego, 1993.
11. City of San Diego Planning Department, Environmental Quality Division. Environmental Impact Report, Mission Bay Park Shoreline Stabilization and Restoration Project Plan and Natural Resource Management Plan.
12. City of San Diego Planning Department, Environmental Quality Division, Mission Beach Storm Drain Project; Mitigated Negative Declaration, 1990.
13. Cresap, McCormick, and Paget, Management Consultants. A Survey of the Mission Bay Administration, City of San Diego. Sept. 1956.
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15. Goff, James L. and Ed Mendoza. Park and Recreation Department Amendment to the Mission Bay Park Master Plan and Local Coastal Program Addendum.
16. *Herron, Jr., William J., Moffatt and Nichol, Engineers. Case History of Mission Bay Inlet, San Diego, California, Long Beach, California. Chapter 43, Reprinted from the Proceedings of the 13th Coastal Engineering Conference, July 10-14, 1972, Vancouver, B.C., Canada, by the American Society of Civil Engineers for the U.S. Army Coastal Engineering Center.
17. *Lynch, Kevin and Donald Appleyard. City of San Diego. Temporary Paradise? A Look at the Special Landscape of the San Diego Region, September, 1974.
18. *Pacific Southwest Biological Services in association with KTU+A, Philip Williams and Assoc., and Lintvedt McColl Assoc. City of San Diego and the State Coastal Conservancy. Famosa Slough Enhancement Plan, 1993.
19. *Patterson, John K. City of San Diego Engineering Department, Mission Bay Park: Planning, Engineering, Finance, 1939-1965, October, 1965.
20. *Rick, Glenn A. Mission Bay: Small-Boat Harbor and Marine Park, 1970.
21. San Diego Regional Water Quality Control Board, Water Quality Control Policy for Mission Bay, the Tidal Prism of the San Diego River and Agua Hedionda Lagoon
22. Schwob, Walter, City of San Diego Planning Department, Report on Mission Bay, San Diego, 1954.

23. U.S. Army Corps of Engineers. Detailed Project Report for Rose Creek Channel Improvements, San Diego, California, Los Angeles, CA. 1966.
24. *Zirkle, Chris. City of San Diego, Planning and Development Review. Land Development Review Division. Mitigated Negative Declaration: Mission Bay Jet Ski Races. June, 1999.

Estuarine/Wetland Studies:

1. *California State Coastal Conservancy. The Coastal Wetlands of San Diego County, 1989.
2. *California State Coastal Conservancy. Funding Coastal Resource Conservation, Restoration, and Enhancement in California: Workshop Workbook. November, 1997.
3. Fischer, H.B., E.J. List, R.C.Y. Koh, J. Imberger and N.H. Brooks, 1979: Mixing in Inland and Coastal Waters. Academic Press. New York. 483 pp.
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5. Gersberg, Richard M. Use of Created Wetlands for Stormwater Treatment in Mission Bay, California, San Diego, CA. 1992.
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Stormwater/Runoff Studies:

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2. *Brownlie, William R., Tetra Tech, Inc., Water Quality Control Studies for Mission Bay Park. March 1983.
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7. *Kinnetic Laboratories, Inc. City of San Diego Engineering and Development Department. Mission Bay Bacteria Contamination Study. September, 1994.
8. *Kinnetic Laboratories, Inc. City of San Diego Engineering and Development Department. Mission Bay Watershed Bacterial Sources Wet Weather Testing Program 1994-1995. December, 1995.
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11. San Diego County Department of Public Health, A Bacteriological Survey of the Pacific Ocean, San Diego Bay and Mission Bay, 1957.

12. San Diego Regional Water Quality Control Board. Water Quality Control Policy for Mission Bay, the Tidal Prism of the San Diego River and Agua Hedionda Lagoon.
13. Silverman, G.S. Treatment of Non-point Source Pollutants-Urban Runoff Treatment Wetlands in Fremont, CA. In Constructed Wetlands for Wastewater Treatment (D.A. Hammer, ed.). Lewis Publishers: Chelsea, MI. 1989.
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MISSION BAY RESOURCE LIST [BIBLIOGRAPHY] ADDENDUM: 10/00

RE ITEM 1:Geology/Sedimentation:

URL: <http://www.sccwrp.org/regional/98bight/micbio/mbwkpln.htm>

Bight '98: Southern California Bight - 1998 Regional Marine Monitoring Survey - Shoreline Microbiology Workplan [pdf version available for download]

ABSTRACTS OF ARTICLES PERTINENT TO MISSION BAY PARK ISSUES:

“Reintroduction of salt marsh-upland transition habitat” Isabelle Kay et al. Society for Ecological Restoration 1995 Abstracts
<http://www.ser.org/library/seattle/Coastal.html>

“Review of Physical and Biological Performance of Tidal Marshes Constructed on Dredged

Materials in San Francisco Bay, CA” Ted Winfield et al. Society for Ecological Restoration 1995 Abstracts

<http://www.ser.org/library/seattle/Coastal.html>

“Toxic Chemical Contaminants Program” {excerpt re Mission Bay}:

“CALIFORNIA....Numerous benthic community and sediment studies have been conducted in Southern California.....[para.2] Sediment chemistry and toxicity bioassays have been performed at sites distributed between Los Angeles and Huntington Harbor. These observations have also been conducted at sites in San Diego Bay and Mission Bay”

<http://www.cop.noaa.gov/projects/toxics.html> Last updated August 10, 1995

“Microhabitat utilization by juvenile California killifish, *Fundulus parvippinnis*, in Mission

Bay, California” Drew M. Talley, Scripps Institution of Oceanography, UC San Diego, La Jolla CA. [posted yr. 2000]

<http://levin.ucsd.edu/Drew/abstracts/BEM00.html>

“Ichthyofaunal utilization of newly-created versus natural salt-marsh creeks in Mission Bay, CA. Drew M. Talley, Wetlands Ecology and Management 8:117-132, 2000.

<http://levin.ucsd.edu/Drew/abstracts/WEMms.html>

“Trophic interactions in a created and natural salt marsh inferred from stable isotope analyses” Levin, L.A. et al. 28th Annual Benthic Ecology Meetings, March 1999, Baton Rouge LA. [includes thumbnail enlarge-able image of the marsh]

<http://levin.ucsd.edu/Drew/abstracts/BEM99.html>

“The Ecology of the California horn snail (*Cerithidea californica*) in a created salt marsh IN: Mission Bay, southern California” Talley, T.S. et al. [1998]

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“Ichthyofaunal community structure and trophic interactions in a created and adjacent natural salt marsh in Mission Bay, California” Poster Abstract for the International Marsh Symposium - Concepts and Controversies in Tidal Marsh Ecology (Vineland, New Jersey).

<http://levin.ucsd.edu/Drew/abstracts/jersey.html>

“Restoration of *Spartina* marsh function: an infaunal perspective” Levin, L.A. et al, 1997.

IN: Macdonald & Weinmann (eds.) Wetland and Riparian Restoration: Taking a Broader View. Contributed Papers and Selected Abstracts, Society for Ecological Restoration, 1995 International conference, September 14-16, 1995, University of Washington, Seattle, Washington, USA.

<http://levin.ucsd.edu/Drew/abstracts/SERtalk.html>

- “Succession of macrobenthos in a created salt marsh” Levin, Lisa A. et al. Marine Ecology Progress Series, v.141, n.1-3, 1996:67-82.
<http://levin.ucsd.edu/Drew/abstracts/MEPS.html>
- “Development of Sediment Bioassays using Newly Settled California Halibut (*Paralichthys californicus*)” Liesl L. Tiefenthaller, Mark A. Skracic.
<http://www.sccwrp.org/pubs/annrpt/94-95/art-09.htm>
- “The Fish of San Diego Coastal Wetlands” Talk by Drew Talley, March 25, 1998, at the Friends of Famosa Slough General Meeting.
http://www.sandiegoinsider.com/communitygroups/ffs/Fish_of_San_Diego_Co.html
- “A Guide to the SIO Subject Files Records, 1890-1981” Archival Collection AC 6 (3 linear ft.) Archives of the Scripps Institution of Oceanography, University of California, San Diego, La Jolla CA 92093-0219. Revised, March 1995. SIO Reference Number 81-16, excerpt: CONSERVATION: Folder 16 in box 24 contains material dated 1944-54, 1956, 1964-1969 and 1972 under the heading “university of California Natural Land and Water Reserves.” Material in this folder dated 1944-1949 concerns the conservation of wildlife in the Mission Bay area. Material dated 1951-1954, 1956 and 1964 concerns a proffered gift of marshland in the Mission Bay area from Mrs. Oscar J. Kendall and Mr. A.A. Frost to the University of California. The marshland was offered to the University to protect it from commercial development”
<http://orpheus.ucsd.edu/speccoll/testing/html/ac6.html>
- Shoreline Microbiology Sampling Stations Map: Mission Bay to U.S.- Mexican Border
Author: Larry Cooper. Printed 11AUG98.
<http://www.sccwrp.org/regional/98bight/micbio/map7.htm>
- “Pacific Coast Benthic Surveillance” U.S. Dept. of Commerce, NOAA, NMFS, NMFSC, Publications, Tech. Memo-16 [date?] Introduction/ Methods/ Results & Discussion.
<http://www.nwfsc.noaa.gov/pubs/tm/tm16/intro.htm>
- “NRPI: Project Description for the San Diego County Priority Area (CERPI)”
<http://endeavor.des.ucdavis.edu/nrpi/NRPIDescription.asp?ProjectPK-5000>